

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Alan B. Duell et al.)	
)	Art Unit: Unknown
Serial No.:	Unknown)	
)	
Filed:	Concurrently Herewith)	Examiner: Unknown
)	
For:	SYSTEM AND METHOD FOR MIXING)	
	WATER AND NON-AQUEOUS)	
	MATERIALS USING MEASURED WATER)	
	CONCENTRATION TO CONTROL)	
	ADDITION OF INGREDIENTS)	

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. 4,654,802 issued March 31, 1987 to James L. Davis.

U.S. Patent No. 4,930,576 issued June 5, 1990 to Leslie N. Berryman et al.

U.S. Patent No. 4,989,987 issued February 5, 1991 to Leslie N. Berryman et al.

U.S. Patent No. 5,026,168 issued June 25, 1991 to Leslie N. Berryman et al.

U.S. Patent No. 5,114,239 issued May 19, 1992 to Thomas E. Allen.

U.S. Patent No. 5,190,374 issued March 2, 1993 to Weldon M. Harms et al.

U.S. Patent No. 5,289,877 issued March 1, 1994 to Phillip N. Naegele et al.

U.S. Patent No. 5,382,411 issued January 17, 1995 to Thomas E. Allen.

U.S. Patent No. 5,426,137 issued June 20, 1995 to Thomas E. Allen.

U.S. Patent No. 5,522,459 issued June 4, 1996 to Paul O. Padgett et al.

U.S. Patent No. 5,570,743 issued November 5, 1996 to Paul O. Padgett et al.

U.S. Patent No. 4,353,482 issued October 12, 1982 to Harvard L. Tomlinson et al.

U.S. Patent No. 5,775,803 issued July 7, 1998 to Clifford S. Montgomery et al.

U.S. Patent No. 5,538,341 issued July 23, 1996 to Paul O. Padgett et al.

U.S. Patent No. 5,537,914 issued July 23, 1996 to Michael W. Gibney et al.

U.S. Patent No. 5,046,855 issued September 10, 1991 to Thomas E. Allen et al.

U.S. Patent No. 4,976,546 issued December 11, 1990 to Lewis J. Beattie.

U.S. Patent No. 4,881,819 issued November 21, 1989 to Frederik C. Blees.

U.S. Patent No. 4,490,044 issued December 25, 1984 to Makoto Saito et al.

U.S. Patent No. 4,488,815 issued December 18, 1984 to Melvin L. Black.

U.S. Patent No. 3,563,517 issued February 16, 1971 to Donald W. Harriman.

U.S. Patent No. 5,027,267 issued June 25, 1991 to Alan J. Pitts et al.

U.S. Patent No. 5,365,435 issued November 15, 1994 to Stanley V. Stephenson.

U.S. Patent No. 5,320,425 issued June 14, 1994 to Stanley V. Stephenson et al.

U.S. Patent No. 4,003,431 issued January 18, 1977 to Rudolf J. Novotny et al.

UNITED STATES PATENT APPLICATION PUBLICATION

United States Patent Application Publication No. US 2003/0072208 A1 published April 17, 2003 to Joel Rondeau et al.

United States Patent Application Publication No. US 2002/0093875 A1 published July 18, 2002 to Joel Rondeau et al.

United States Patent Application Publication No. US 2003/0161211 A1 published August 28, 2003 to Alan B. Duell et al.

FOREIGN DOCUMENTS

PCT Patent Application No. WO 02/44517 A1 published June 6, 2002.

Japanese Patent No. JP 402171213 A dated July 2, 1990.

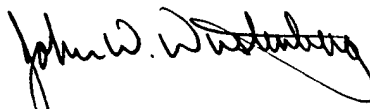
OTHER PUBLICATIONS

SPE 71402 paper entitled "Innovative Solution For Cementing Across Formations With Very Low Fracture Gradients" by Christian Hun et al.

Article entitled "Light as a Feather, Hard as a Rock" by Abdullah Al-Suwaidi et al., pages 2 – 15, Oilfield Review dated Summer 2001.

Copies of the aforementioned non-patented references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John W. Wustenberg", with a stylized flourish at the end.

John W. Wustenberg
Registration No. 35,415
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3782

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-009653U1	SERIAL NO. unknown
	APPLICANT Alan B. Duell et al.	
	FILING DATE concurrently herewith	GROUP unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,654,802	03/31/87	Davis	364	502	
	AB	4,930,576	06/05/90	Berryman et al.	166	308	
	AC	4,989,987	02/05/91	Berryman et al.	366	65	
	AD	5,026,168	06/25/91	Berryman et al.	366	168	
	AE	5,114,239	05/19/92	Allen	366	6	
	AF	5,190,374	03/02/93	Harms et al.	366	165	
	AG	5,289,877	03/01/94	Naegele et al.	166	285	
	AH	5,382,411	01/17/95	Allen	422	131	
	AI	5,426,137	06/20/95	Allen	523	318	
	AJ	5,522,459	06/04/96	Padgett et al.	166	285	
	AK	5,570,743	11/05/96	Padgett et al.	166	285	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 02/44517 A1	06/06/02	PCT	E21B	33/13	X	
	AM	JP 402171213 A	07/02/90	Japan	B28C0 07/04	G01G013/ 00	X (abstract only)	
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	SPE 71402 paper entitled "Innovative Solution For Cementing Across Formations With Very Low Fracture Gradients" by Christian Hun et al.
	AS	Article entitled "Light as a Feather, Hard as a Rock" by Abdullah Al-Suwaidi et al., pages 2 - 15, Oilfield Review, Summer 2001.
	AT	

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	4,353,482	10/12/82	Tomlinson et al.	222	1	
	AB	5,775,803	07/07/98	Montgomery et al.	366	2	
	AC	5,538,341	07/23/96	Padgett et al.	366	134	
	AD	5,537,914	07/23/96	Gibney et al.	99	323.2	
	AE	5,046,855	09/10/91	Allen et al.	366	137	
	AF	4,976,546	12/11/90	Beattie	366	162	
	AG	4,881,819	11/21/89	Blees	366	8	
	AH	4,490,044	12/25/84	Saito et al.	366	17	
	AI	4,488,815	12/18/84	Black	366	8	
	AJ	3,563,517	02/16/71	Harriman	259	148	
	AK	5,027,267	06/25/91	Pitts et al.	364	172	

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,365,435	11/15/94	Stephenson	364	420	
	AB	5,320,425	06/14/94	Stephenson et al.	366	1	
	AC	4,003,431	01/18/77	Novotny et al.	166	250	
	AD	US 2003/0072208 A1	04/17/03	Rondeau et al.	366	16	
	AE	US 2002/0093875 A1	07/18/02	Rondeau et al.	366	8	
	AF	US 2003/0161211 A1	08/28/03	Duell et al.	366	8	
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	AH						
	AI						
	AJ						
	AK						

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